

PTO/SB/01 (10-01)

<b>COMBINED DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) AND POWER OF ATTORNEY</b>		Attorney Docket Number	2993-487US SC/lp
		First Named Inventor	BRUNO, Vittorio
<input type="checkbox"/> Declaration Submitted with Initial Filing      OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)		<i>Complete if known</i>	
		Application Number	10/628,574
		Filing Date	July 29, 2003
		Group Art Unit	3746
		Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**MULTI-POSITION BOV ACTUATOR**

the specification of which

☐ Is attached hereto.

OR

☒ was filed on 07/29/2003  
(mm/dd/yyyy)

as United States Application Number or PCT International Application Number 10/628,574  
and was amended on \_\_\_\_\_ (if applicable).  
(mm/dd/yyyy)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

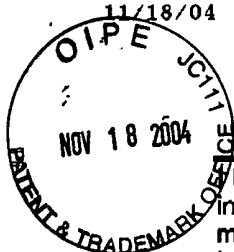
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.



**COMBINED DECLARATION FOR UTILITY OR DESIGN  
PATENT APPLICATION (37 CFR 1.63) AND POWER OF ATTORNEY**

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT International application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent Trademark Office connected therewith:

☒ Customer Number: **32292**



**32292**

PATENT TRADEMARK OFFICE

Direct all correspondence to: ☐



**32292**

PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Name of sole or First Inventor:**

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))

Family Name or Surname

Vittorio

BRUNO

Inventor's Signature

V. Bruno

Date

20 AUGUST 2003

Residence: City

Mississauga

State

Ontario

Country

Canada

Citizenship

Canadian

Post Office Address

3566 Sanderling Cr.

City

Mississauga

Province or State

Ontario

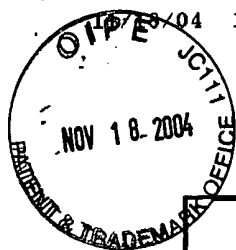
Postal Code Or Zip

L5L 3P5

Country

Canada

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) PTO/SB/02A attached hereto.

COMBINED DECLARATION FOR UTILITY OR DESIGN  
PATENT APPLICATION (37 CFR 1.63) AND POWER OF ATTORNEY

PTO/SB/02A (10-00)

**DECLARATION**ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 3 of 3**Name of Additional Joint Inventor, if any:**

Given Name (first and middle (if any))

☐ A petition has been filed for this unsigned inventor

Family Name or Surname

SalvatoreCALANDRAInventor's Signature [Signature]Date 21-AUG-2003

Residence:

City Montreal State Quebec Country Canada Citizenship CanadianPost Office Address 12055 Camille-TessierCity Montreal Province or State Quebec Postal Code Or Zip H1E 5Z5 Country Canada**Name of Additional Joint Inventor, if any:**

Given Name (first and middle (if any))

☐ A petition has been filed for this unsigned inventor

Family Name or Surname

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence:

City \_\_\_\_\_ State \_\_\_\_\_ Country \_\_\_\_\_ Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

City \_\_\_\_\_ Province or State \_\_\_\_\_ Postal Code Or Zip \_\_\_\_\_ Country \_\_\_\_\_

**Name of Additional Joint Inventor, if any:**

Given Name (first and middle (if any))

☐ A petition has been filed for this unsigned inventor

Family Name or Surname

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

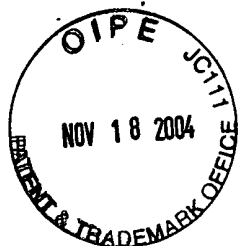
Residence:

City \_\_\_\_\_ State \_\_\_\_\_ Country \_\_\_\_\_ Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

City \_\_\_\_\_ Province or State \_\_\_\_\_ Postal Code Or Zip \_\_\_\_\_ Country \_\_\_\_\_

☐ Additional inventors are being named on the supplemental Additional Inventor(s) PTO/SB/02A attached hereto.



File No. 2993-487US SC/mb

information and giving of testimony, that may be or become necessary for obtaining, sustaining, or reissuing United States and foreign letters patents for said invention, and for maintaining and perfecting the Assignee's right to said invention and letters patent, particularly in cases of interference and litigation.

IN TESTIMONY WHEREOF, I/We have hereunto set my/our hand(s), this  
20 day of AUGUST 2003

Signed at MISSISSAUGA

V. Bruno  
Vittorio BRUNO

Richard Kostka  
Witness

Name &amp; Address of Witness:

RICHARD KOSTKA  
35 NATIVE TRAIL  
MAPLE, ONT, CANADA

IN TESTIMONY WHEREOF, I/We have hereunto set my/our hand(s), this  
21 day of August 2003

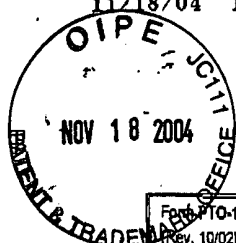
Signed at Longueuil Quebec

Salvatore Calandra  
Salvatore CALANDRA

Patricia Stewart-Reil  
Witness

Name &amp; Address of Witness:

4745 Nantel  
St. Laurent QC  
J3Y 2G1



PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings → → →		RECORDATION FORM COVER SHEET <b>PATENTS ONLY</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Vittorio BRUNO Salvatore CALANDRA  Additional names(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: PRATT & WHITNEY CANADA CORP. Internal Address: _____ _____ Street Address: 1000 Marie Victorin, (01BE5) _____ City: Longueuil State: Québec, Canada Zip: J4G 1A1 Additional names(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: August 20 & 21, 2003					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) 10/628,574 B. Patent No.(s) _____ _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed:  <b>OGILVY RENAULT</b> 1981 McGill College Avenue, Suite 1600 Montreal, Quebec, Canada H3A 2Y3  Tel.: (514) 845-7126 Fax: (514) 288-8389  Agent Docket No.: 2993-487US SC/ip			6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41).....\$ 40.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  8. Deposit account number: 19-5113  <u>Any deficiencies in the enclosed fee should be charged to our deposit account.</u>		
DO NOT USE THIS SPACE					
9. Signature.  Robert Mitchell, Reg. No. 25,007 Name of Person Signing Signature Date November 14, 2003					
Total number of pages including cover sheet, attachments, and documents: 3 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Mail Stop Assignments Alexandria, VA 22313-1450					



File No. 2993-487US SC/mb

**ASSIGNMENT**

WHEREAS, I/We, **Vittorio BRUNO** of 3566 Sanderling Cr., Mississauga, Ontario L5L 3P5 Canada and **Salvatore CALANDRA** of 12055 Camille-Tessier, Montreal, Quebec, H1E 5Z5 Canada have invented certain new and useful improvements in **MULTI-STAGE BOV ACTUATOR**, hereinafter the invention, for which we have made an application for letters patent of the United States which was executed herewith.

AND WHEREAS, **PRATT & WHITNEY CANADA CORP.**, 1000 Marie Victorin, (01BE5) Longueuil, Québec, J4G 1A1, Canada, hereafter the Assignee, is desirous of acquiring the entire right, title and interest to and under said invention and any United States letters patent that may be granted for such application.

NOW, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we do hereby assign, sell and transfer to the Assignee the entire right, title and interest in and to said invention and said application for letters patent of the United States, and in and to all divisions and continuations of said application, and in and to any letters patent of the United States and all reissues and extensions thereof that may be granted, together with all rights of priority granted by local laws and treaties including any international convention for the protection of industrial property, together with the right to extend the protection for said letters patent of the United States to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, and all applications for letters patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all extensions, renewals and reissues thereof, all said rights to be held and enjoyed by the Assignee, its successors, legal representatives and assigns, to the full end of the term for which said letters patent for all such countries may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment had not been made. I/We do hereby request and authorize that any and all letters patent, when granted, be issued in accordance with this assignment to the Assignee.

In further consideration of said good and valuable consideration, I/we covenant and agree with the Assignee that they have a full and unencumbered title to the invention hereby assigned, which title I/we warrant unto the Assignee, and I/we further agree that I/we will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, furnishing of